

October 5, 2007

**VIA CERTIFIED MAIL**

Mary Logan  
U.S. EPA Region V (SR-6J)  
77 W Jackson Boulevard  
Chicago, IL 60604-3590



**RUTGERS Organics Corporation**

Sheila Abraham  
Ohio EPA - NE District Office  
Div. Of Emergency & Remedial Response  
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Remedial Response Section Manager  
Ohio EPA - DERR  
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**Re: SEPTEMBER 2007 MONTHLY REPORT  
RI/FS & REMEDIAL DESIGN & REMOVAL ACTION  
NEASE CHEMICAL SITE  
SALEM, OHIO**

In accordance with Paragraph X E of the Administrative Order by Consent regarding a Remedial Investigation/Feasibility Study (RI/FS) of the Nease Chemical Site in Salem, Ohio, attached is a copy of the September 2007 RI/FS Progress Report. This report also includes the monthly progress report for the remedial design (OU-2) in accordance with Paragraph X of the Administrative Order on Consent, effective as of May 10, 2006.

Additionally, in accordance with Paragraph 14 of the Administrative Order by Consent, signed December 17, 1993, attached is a copy of September 2007 Removal Action Progress Report.

Sincerely,

A handwritten signature in cursive script that reads "Rainer Domalski".

Dr. Rainer F. Domalski  
Site Coordinator

Enclosures

cc M. Hardy/Heidi Goldstein – Thompson Hine  
Steve Finn – Golder Associates, Inc.

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US EPA RECORDS CENTER REGION 5



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**NEASE CHEMICAL SITE, SALEM, OHIO  
REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
REMEDIAL DESIGN (OU-2)  
MONTHLY PROGRESS REPORT  
SEPTEMBER 2007**

**1. INTRODUCTION**

This progress report has been prepared in accordance with Paragraph XE of the Administrative Order of Consent (AOC) regarding a Remedial Investigation/Feasibility Study (RI/FS) and Paragraph X of the Administrative Order on Consent regarding the Remedial Design (RD/OU-2) of the Nease Chemical Site in Salem, Ohio. The report summarizes the major RI/FS and RD actions during the month along with investigation results and any problems encountered in the project. Activities planned for next month are also presented.

**2 SUMMARY OF ACTIVITIES PERFORMED**

**2.1 PROJECT ACTIVITY SUMMARY**

The activities that were initiated and/or completed during the month are described. All activities were performed in accordance with the detailed protocol provided in the approved Work Plan.

**2.2 FIELDWORK**

**2.2.1 RI/FS**

None.

**2.2.2 RD (OU-2)**

None

**2.3 Reports**

**2.3.1 RI/FS**

The technical team consisting from representatives of U.S. EPA, Ohio EPA, Golder and ROC had a kick-off meeting on September 27, 2006 in Columbus, Ohio, to commence the work on the OU-3 Feasibility Study (FS) for the Feeder Creek and MFLBC. A follow-up meeting was conducted on December 13, 2006 discussing potential cleanup goals and methods. On March 27, 2007, US EPA provided ROC with a memo regarding preliminary remediation goal for sediments in MFLBC. The follow-up meeting occurred on September 20, 2007 including the discussion of Preliminary Remedial Goals, potential remediation areas and techniques. A draft FS is scheduled for end of February 2008.

**2.3.2 RD (OU-2)**

NZVI Field Pilot Study - Continued with the work outlined in the revised proposal for the Biotreatability Study for Benzene submitted to the agencies on May 10;

S/S/S Treatability Study – Continued with the final phase of the Study (Phase IV) based on agencies' approval from August 1, 2007.

Baseline technical Memorandum Report – Conference call with agencies on September 4, 2007 regarding comments received from agencies on August 23, 2007.

## **2.4 MEETINGS**

On September 20, 2007, a meeting was held regarding the OU-3 FS.

## **3 VARIATIONS FROM THE APPROVED WORK PLAN**

None.

## **4 RESULTS OF SAMPLING, TESTS AND ANALYSES**

Results from sampling events were and will be provided to the agencies in specific reports

## **5 PROJECT SCHEDULE**

The current Work Plan schedule identifies completion and target dates for project activities. Those scheduled to occur over the next several months include

- Feasibility Study OU-3 (Feeder Creek, Middle Fork of Little Beaver Creek)
- Continue PDI work incl. the preparation of Technical Memoranda.

## **6 DIFFICULTIES ENCOUNTERED AND ACTION TAKEN TO RESOLVE PROBLEMS**

No significant difficulties were encountered.

## **7 PERSONNEL CHANGES**

None

## **8 ANTICIPATED PROJECT ACTIVITIES FOR OCTOBER 2007**

- Monthly Progress Report September 2007
- FS (OU-3)
  - Begin to prepare the document
  - Submit letter to property owners including results from last year's floodplain soil sampling
- RD (OU-2)
  - NZVI Field Pilot Study - Continue with the work outlined in the revised proposal for the Biotreatability Study for Benzene
  - S/S/S Treatability Study – Continue with the final phase of the study (Phase IV).
  - Southern Groundwater Assessment – Implement an interim measure for the removal of NAPL at TW06-12.
  - Baseline Technical Memorandum Report – Submit response to agencies' comments

**TABLE 1**  
**NEASE CHEMICAL SITE, SALEM, OHIO**  
**RI/FS AND RD (OU-2) SCHEDULE**

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE	
	RI/FS	RD (OU-2)
	Documentation of the Site Activities through July 31, 2004 can be reviewed in the July 2004 Monthly Progress Report	
August 30, 2004	US EPA Region V/ OEPA approve Endangerment Assessment	
September 1, 2004	Draft Feasibility Study (OU-2) submitted to the agencies for review	
September 9, 2004	Submit Monthly Progress Report	
September 13, 2004	Submit Final Revision to Endangerment Assessment	
October 8, 2004	Submit Monthly Progress Report	
November 10, 2004	Submit Monthly Progress Report	
November 22, 2004	Received Agencies' comments for draft FS (OU-2)	
December 10, 2004	Submit Monthly Progress Report	
January 10, 2005	Submit Monthly Progress Report	
February 10, 2005	Submit Monthly Progress Report	
March 1, 2005	Final Draft Feasibility Study (OU-2) submitted to agencies for review	
March 4, 2005	Submit Monthly Progress Report	
April 8, 2005	Submit Monthly Progress Report	
April 21, 2005	US EPA Region V/OEPA approve Final Feasibility Study for OU-2	
May 9, 2005	Submit Monthly Progress Report	
May 31, 2005	US EPA Region V published the Proposed Remedial Action the OU-2 (onsite)	
June 9, 2005	Submit Monthly Progress Report	
July 8, 2005	Submit Monthly Progress Report	
August 10, 2005	Submit Monthly Progress Report	
Aug. 1 – 15, 2005	MFLBC – Reconnaissance of sediment bodies	
September 9, 2005	Submit Monthly Progress Report	
September 29, 2005	US EPA Region V signs Final Record of Decision for OU-2	
October 10, 2005	Submit Monthly Progress Report	

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE	
	RI/FS	RD (OU-2)
November 9, 2005	Submit Monthly Progress Report	
December 8, 2005	Submit Monthly Progress Report	
January 9, 2006	Submit Monthly Progress Report	
February 8, 2006	Submit Monthly Progress Report	
March 15, 2006	Submit Monthly Progress Report	
April 10, 2006	Submit Monthly Progress Report	
May 8, 2006	Submit Monthly Progress Report	
May 10, 2006		Administrative Order on Consent for OU-2 Remedial Design effective
May 25, 2006		Submittal of draft PDI Workplan
June 8, 2006	Submit Monthly Progress Report	
June 9, 2006		ACO Financial Assurance – Trust Fund placed
June 28, 2006		US EPA comments to draft PDI workplan received
July 10, 2006	Submit Monthly Progress Report	
July 12, 2006		Sampling of well PZ-6B-U
Aug 1, 2006		Submit revised PDI Workplan
Aug. 4, 2006	Submit Monthly Progress Report	
Aug. 21, 2006		Commenced with PDI Fieldwork
Aug. 28, 2006		Conditional Approval of PDI Workplan
Sept. 8, 2006	Submit Monthly Progress Report	
Sept. 18, 2006	Soil Sampling in the MFLBC Flood Plain	
Sept. 27, 2006		Submit Final PDI Workplan incl. response to agencies' comments
October 8, 2006	Submit Monthly Progress Report	
Nov. 6, 2006	Submit Monthly Progress Report	
Dec 12, 2006	Submit Monthly Progress Report	
Dec. 13, 2006	OU-3 Meeting in US EPA Chicago Office	
Jan. 8, 2007	Submit Monthly Progress Report	
Febr. 6, 2007	Submit Monthly Progress Report	
March 7, 2007		Submittal S/S/S Treatability Study Report through Phase III
March 19, 2007	Submit Monthly Progress Report	
March 22, 2007		Submittal Proposal Bio-Treatability Study for Benzene in Groundwater
April 4, 2007	Submit Monthly Progress Report	
May 21, 2007	Submit Monthly Progress Report	
June 7, 2007	Submit Monthly Progress Report	

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE
June 13, 2007	Submit Technical Memorandum – Baseline Conditions to agencies
June 30, 2007	Installed Sub-slab Vapor Systems at two residential homes
July 6, 2007	Submit Monthly Progress Report
August 1, 2007	Agencies' approval for Phase IV S/S/S Treatability Study
Aug. 7, 2007	Submit Monthly Progress Report
September 24, 2007	Submit Monthly Progress Report
October 5, 2004	Submit Monthly Progress Report

**NEASE CHEMICAL SITE, SALEM, OHIO  
REMOVAL ACTION  
MONTHLY PROGRESS REPORT  
SEPTEMBER 2007**

**1.0 INTRODUCTION**

This progress report has been prepared in accordance with Paragraph 14 of the "Order" section of the Administrative Order by Consent (AOC) Docket No V-W-94-C-212, effective November 17, 1993, regarding a Removal Action for the Nease Chemical Site in Salem, Ohio. The report summarizes the major activities during the month along with investigation results and any problems encountered on the project. Activities planned for next month are also presented

**2.0 SUMMARY OF ACTIVITIES PERFORMED**

**2.1 PROJECT ACTIVITY**

The activities that were initiated and/or completed during this month are described below. Activities were performed in accordance with the Removal Action AOC.

**2.2 WORK PLAN PREPARATION/REPORTS**

None

**2.3 FIELDWORK**

**2.3.1 SITE INSPECTIONS**

The results of the monthly site inspection carried out at the site on September 28, 2007 are shown in Attachment 1.

**2.3.2 MONTHLY WATER LEVEL MEASUREMENTS**

Water level measurements in monitoring wells will again occur in November 2007.

**2.3.3 TREATMENT PLANT OPERATION**

The treatment plant operated mostly normal throughout the month.

**2.4.1.1 MEETINGS**

None

**3.0 VARIATIONS FROM THE APPROVED REMOVAL ACTION WORK PLAN**

None

**4.0 RESULTS OF INSPECTIONS, ENVIRONMENTAL SAMPLING, TESTS AND ANALYSES**

Water monitoring samples were collected from the treatment plant on September 4 and 18 (see Attachments 2 and 3). Two Acute Toxicity Evaluations will occur in November 2007.

## **5.0 PROJECT SCHEDULE**

The updated Work Plan schedule identifies completion and target dates for project activities

## **6.0 DIFFICULTIES ENCOUNTERED AND ACTION TAKEN TO RESOLVE PROBLEMS**

None

## **7.0 PERSONNEL CHANGES**

None.

## **8.0 TYPES AND QUANTITIES OF REMOVED MATERIALS**

For the period from September 1 through 30, 2007 the following material was removed

- 10,000 gallons of leachate and/or backwash water were disposed off-site at a licensed treatment facility.
- Approximately 120,142 gallons were pumped from Leachate Collection System 1 (LCS-1) (total for LCS-1 = 20,583,377 gal).
- Approximately 11,032 gallons were pumped from Leachate Collection System 2 (LCS-2) (total for LCS-2 = 1,619,371 gal)
- No water was pumped from Pond 1 (total for the pond = 1,022,276/ gallons).
- Approximately 16 pounds of organic compounds were removed during pumping (estimate based on average VOC/SVOC concentrations for each source).

## **9.0 ANTICIPATED PROJECT ACTIVITIES FOR OCTOBER 2007**

Removal Action activities scheduled for the upcoming month include on-going implementation of the approved Removal Action Work Plan involving:

- Collection of groundwater from the existing collection systems LCS-1, LCS-2 and Pond 1.
- Finalize planned treatment plant modifications
- Monthly Progress Report for September 2007

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**TABLE 1**  
**NEASE CHEMICAL SITE, SALEM, OHIO**  
**REMOVAL ACTION SCHEDULE**

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE
	Documentation of the Site Activities through July 31, 2004 can be reviewed in the July 2004 Monthly Progress Report
September 9, 2004	Submit Monthly Progress Report
October 8, 2004	Submit Monthly Progress Report
November 10, 2004	Submit Monthly Progress Report
December 10, 2004	Submit Monthly Progress Report
January 10, 2005	Submit Monthly Progress Report
February 10, 2005	Submit Monthly Progress Report
March 4, 2005	Submit Monthly Progress Report
April 8, 2005	Submit Monthly Progress Report
May 9, 2005	Submit Monthly Progress Report
June 9, 2005	Submit Monthly progress Report
July 8, 2005	Submit Monthly Progress Report
August 10, 2005	Submit Monthly Progress Report
September 9, 2005	Submit Monthly Progress Report
October 10, 2005	Submit Monthly Progress Report
November 9, 2005	Submit Monthly Progress Report
December 8, 2005	Submit Monthly Progress Report
January 9, 2006	Submit Monthly Progress Report
February 8, 2006	Submit Monthly Progress Report
March 15, 2006	Submit Monthly Progress Report
April 10, 2006	Submit Monthly Progress Report
May 8, 2006	Submit Monthly Progress Report
June 8, 2006	Submit Monthly Progress Report
July 10, 2006	Submit Monthly Progress Report
August 4, 2006	Submit Monthly Progress Report
September 8, 2006	Submit Monthly Progress Report
October 8, 2006	Submit Monthly Progress Report
November 6, 2006	Submit Monthly Progress Report
December 12, 2006	Submit Monthly Progress Report
January 8, 2007	Submit Monthly Progress Report
February 6, 2007	Submit Monthly Progress Report
March 19, 2007	Submit Monthly Progress Report
April 4, 2007	Submit Monthly Progress Report
May 21, 2007	Submit Monthly Progress Report
June 7, 2007	Submit Monthly Progress Report
July 6, 2007	Submit Monthly Progress Report
July 2-14, 2007	Implement Treatment Plant Modifications
August 7, 2007	Submit Monthly Progress Report
Sept. 14, 2007	Submit Monthly Progress Report

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE
October 5, 2004	Submit Monthly Progress Report

**ATTACHMENT 1**  
**RESULTS OF MONTHLY SITE INSPECTION**  
**NEASE CHEMICAL SITE, SALEM, OHIO**  
**SEPTEMBER 2007**

**SITE INSPECTION FORM**  
**RUETGERS-NEASE CORPORATION**  
**Nease Site, Salem, Ohio**

Date of Inspection: 9-28-07Entry Time: 1300 Hrs. Exit Time: 1700 Hrs.Weather: SUNNY 80°Inspector's Name: DENNIS L. LANEInspector's Company: Howells and Baird, Inc.

**INSPECTION RESULTS**

SPECIFIC OBSERVATIONS: Structures

(Responses: S = Satisfactory U = Unsatisfactory Yes/No Levels Measured in Feet, N/A = Not Applicable)

	Pump	Quick Connect	Water Level	Berm Erosion	Visible Leakage
Leachate Collection System 1 (LCS-1)	S	S	5.33	N/A	No
Leachate Collection System 2 (LCS-2)	S	S	11.29	N/A	No
Pond 1 Pumphouse	S	S	9.76	N/A	No
Pond 1 Berm	N/A	N/A	N/A	No	No
Pond 2 Embankment	N/A	N/A	N/A	No	No
Exclusion Area A Embankment	N/A	N/A	N/A	No	No
Storage Tank	N/A	S	6.09	N/A	No
Other (specify)					

## SPECIFIC OBSERVATIONS:

## Sediment Barriers

## Condition of Sediment Barriers

Barrier ID	Fabric Intact?	By-Passing Evident?	If Maintenance Necessary?
Sediment Control Structure 1	YES	No	No
Sediment Control Structure 2	YES	No	No
Fabric Barrier 2	YES	No	No
Fabric Barrier 3	YES	No	No
Fabric Barrier 4	YES	No	No
Fabric Barrier 5	YES	No	No
Fabric Barrier 8	YES	No	No
Fabric Barrier 9	YES	No	No
Fabric Barrier 10	YES	No	No
Rock Barrier 1	YES	No	No
Rock Barrier 2	YES	No	No
Pond 7 - North	YES	No	No
Pond 7 - South	YES	No	No

## SPECIFIC OBSERVATIONS:

## Seeps (if present, use more forms, as necessary)

Seep ID (yr-month-#)	Located on Map	Areal Extent (ft <sup>2</sup> )	Magnitude (flow %, ponding %)
94-7-1	YES	20	Non-Flowing Seep
96-8-2	YES	20	Non-Flowing Seep

Note: Seep ID # equal the "nth" observed seep during the yr-month in question.

## ADDITIONAL OBSERVATION OR REMARKS:

Inspector's Name: DENNIS L. LANE

Inspector's Signature: Dennis L. Lane

Date: 9-28-07

**ATTACHMENT 2**

**WATER SAMPLING RESULTS – SEPTEMBER 4, 2007  
NEASE CHEMICAL SITE, SALEM, OHIO**

9/04

# STL

STL North Canton  
4101 Shuffel Drive NW  
North Canton, OH 44720

Tel: 330 497 9396 Fax: 330 497 0772  
www.stl-inc.com

## ANALYTICAL REPORT

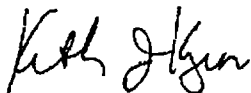
SALEM, OHIO SITE

Lot #: A7I050128

Dr. Rainer Domalski

Rutgers Organics Corporation  
201 Struble Road  
State College, PA 16801

TESTAMERICA LABORATORIES, INC.



Kenneth J. Kuzior  
Project Manager

September 13, 2007

## SAMPLE SUMMARY

A7I050128

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J5694	001	INFLUENT	09/04/07	15:00
J5695	002	OUTFALL	09/04/07	15:00

### NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages
- All calculations are performed before rounding to avoid round-off errors in calculated results
- Results noted as "ND" were not detected at or above the stated limit
- This report must not be reproduced, except in full, without the written approval of the laboratory
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight



Rutgers Organics Corporation

Client Sample ID: INFLUENT

General Chemistry

Lot-Sample #....: A7I050128-001    Work Order #....: J5694    Matrix.....: WG  
 Date Sampled....: 09/04/07 15:00    Date Received...: 09/05/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Nitrate as N	ND	0.10	mg/L	MCAWW 300.0A	09/05/07	7249271
		Dilution Factor: 1				
Nitrite as N	ND	0.10	mg/L	MCAWW 300.0A	09/05/07	7249272
		Dilution Factor: 1				
Nitrogen, as Ammonia 5.0		2.0	mg/L	MCAWW 350.2	09/05/07	7248132
		Dilution Factor: 1				
Total phosphorus	ND	0.1	mg/L	MCAWW 365.2	09/07/07	7250420
		Dilution Factor: 1				

Rutgers Organics Corporation

Client Sample ID: OUTFALL

General Chemistry

Lot-Sample #...: A7I050128-002    Work Order #...: J5695    Matrix.....: WG  
 Date Sampled...: 09/04/07 15:00    Date Received...: 09/05/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Nitrate as N	ND	0.10	mg/L	MCAWW 300.0A	09/05/07	7249271
		Dilution Factor: 1				
Nitrite as N	ND	0.10	mg/L	MCAWW 300.0A	09/05/07	7249272
		Dilution Factor: 1				
Nitrogen, as Ammonia	ND	2.0	mg/L	MCAWW 350.2	09/05/07	7248132
		Dilution Factor: 1				
Total phosphorus	0.2	0.1	mg/L	MCAWW 365.2	09/07/07	7250420
		Dilution Factor: 1				

**ATTACHMENT 3**

**WATER/AIR SAMPLING RESULTS – SEPTEMBER 18, 2007  
NEASE CHEMICAL SITE, SALEM, OHIO**

# TESTAMERICA LABORATORIES, INC.

## PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: A7I190195      Rutgers Organics Corporation      PAGE 1  
SALEM, OHIO SITE      Date Reported: 10/01/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
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Client Sample ID: INFLUENT 9-18-07

Sample #: 001      Date Sampled: 09/18/07 13:00      Date Received: 09/19/07      Matrix: WATER

Inorganic Analysis				Reviewed
pH (Electrometric)	6.7		No Units	SM18 4500-H B
Filterable Residue (TDS)	690	10	mg/L	MCAWW 160.1
Non-Filterable Residue (TSS)	23	4.0	mg/L	MCAWW 160.2

Client Sample ID: LGAC 2-3-9-18-07

Sample #: 002      Date Sampled: 09/18/07 13:00      Date Received: 09/19/07      Matrix: WATER

Volatile Organics by GC/MS				Reviewed
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	10	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B

(Continued on next page)

# TESTAMERICA LABORATORIES, INC.

## PRELIMINARY DATA SUMMARY

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 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.  
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Rutgers Organics Corporation PAGE 2

Lot #: A7I190195 SALEM, OHIO SITE Date Reported: 10/01/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
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Client Sample ID: LGAC 2-3-9-18-07

Sample #: 002    Date Sampled: 09/18/07 13:00    Date Received: 09/19/07    Matrix: WATER

Volatile Organics by GC/MS

Reviewed

cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B
o-Xylene	ND	1.0	ug/L	SW846 8260B

Inorganic Analysis

Reviewed

pH (Electrometric)	8.0		No Units	SM18 4500-H B
Filterable Residue (TDS)	610	10	mg/L	MCAWW 160.1
Non-Filterable Residue (TSS)	ND	4.0	mg/L	MCAWW 160.2

(Continued on next page)

# TESTAMERICA LABORATORIES, INC.

## PRELIMINARY DATA SUMMARY

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The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.  
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Lot #: A7I190195      **Rutgers Organics Corporation**      PAGE 3  
SALEM, OHIO SITE      Date Reported: 10/01/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
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Client Sample ID: OUTFALL 9-18-07

Sample #: 003      Date Sampled: 09/18/07 13:00      Date Received: 09/19/07      Matrix: WATER

Mercury in Liquid Waste (Manual Cold-Vapor)      Reviewed  
Mercury      ND      0.00020      mg/L      SW846 7470A

ICP-MS (6020)      Reviewed

Silver	ND	0.0010	mg/L	SW846 6020
Aluminum	ND	0.050	mg/L	SW846 6020
<b>Arsenic</b>	<b>0.020</b>	<b>0.0010</b>	<b>mg/L</b>	<b>SW846 6020</b>
Beryllium	ND	0.0010	mg/L	SW846 6020
Cadmium	ND	0.0010	mg/L	SW846 6020
Chromium	ND	0.0020	mg/L	SW846 6020
Copper	ND	0.0020	mg/L	SW846 6020
<b>Iron</b>	<b>0.64</b>	<b>0.020</b>	<b>mg/L</b>	<b>SW846 6020</b>
<b>Nickel</b>	<b>0.0078</b>	<b>0.0020</b>	<b>mg/L</b>	<b>SW846 6020</b>
Lead	ND	0.0010	mg/L	SW846 6020
Antimony	ND	0.0020	mg/L	SW846 6020
Thallium	ND	0.0010	mg/L	SW846 6020
Zinc	ND	0.010	mg/L	SW846 6020

Volatile Organics by GC/MS      Reviewed

Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	10	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B

(Continued on next page)

# TESTAMERICA LABORATORIES, INC.

## PRELIMINARY DATA SUMMARY

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Lot #: A7I190195      Rutgers Organics Corporation      PAGE 4  
SALEM, OHIO SITE      Date Reported: 10/01/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
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Client Sample ID: OUTFALL 9-18-07

Sample #: 003      Date Sampled: 09/18/07 13:00      Date Received: 09/19/07      Matrix: WATER

### Volatile Organics by GC/MS

Reviewed

4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B

(Continued on next page)

# TESTAMERICA LABORATORIES, INC.

## PRELIMINARY DATA SUMMARY

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Lot #: A7I190195      **Rutgers Organics Corporation**      PAGE 5  
SALEM, OHIO SITE      Date Reported: 10/01/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
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Client Sample ID: OUTFALL 9-18-07

Sample #: 003      Date Sampled: 09/18/07 13:00      Date Received: 09/19/07      Matrix: WATER

Volatile Organics by GC/MS				Reviewed
o-Xylene	ND	1.0	ug/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS				Reviewed
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
Phenyl sulfone	ND	2.0	ug/L	SW846 8270C
3,4-Dichloronitrobenzene	ND	10	ug/L	SW846 8270C

Organochlorine Pesticides				Reviewed
Methoxychlor	ND	0.10	ug/L	SW846 8081A

Inorganic Analysis				Reviewed
Biochemical Oxygen Demand	ND	2	mg/L	MCAWW 405.1
Free Cyanide	ND	0.010	mg/L	SM18 4500-CN-I

(Continued on next page)



# TESTAMERICA LABORATORIES, INC.

## PRELIMINARY DATA SUMMARY

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Lot #: A7I190195 SALEM, OHIO SITE Date Reported: 10/01/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
<b>Client Sample ID: OUTFALL 9-18-07</b>				
Sample #: 003    Date Sampled: 09/18/07 13:00    Date Received: 09/19/07    Matrix: WATER				
Chemical Oxygen Demand				Reviewed
Chemical Oxygen Demand	ND	20	mg/L	MCAWW 410.4
N-Hexane Extractable Material (1664A)	ND	5.0	mg/L	CFR136A 1664A HEM
Ammonia Nitrogen	ND	2.0	mg/L	MCAWW 350.2
pH (Electrometric)	7.9		No Units	SM18 4500-H B
Filterable Residue (TDS)	620	10	mg/L	MCAWW 160.1
Total Organic Carbon	ND	1	mg/L	SW846 9060
Non-Filterable Residue (TSS)	ND	4.0	mg/L	MCAWW 160.2

**Client Sample ID: TRIP BLANK**

Sample #: 004    Date Sampled: 09/18/07 13:00    Date Received: 09/19/07    Matrix: WATER

Volatile Organics by GC/MS				Reviewed
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	10	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B

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# TESTAMERICA LABORATORIES, INC.

## PRELIMINARY DATA SUMMARY

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Lot #: A7I190195      Rutgers Organics Corporation      PAGE 7  
SALEM, OHIO SITE      Date Reported: 10/01/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
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Client Sample ID: TRIP BLANK

Sample #: 004      Date Sampled: 09/18/07 13:00      Date Received: 09/19/07      Matrix: WATER

### Volatile Organics by GC/MS

Reviewed

1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
<b>1,1-Dichloroethene</b>	<b>0.77 J</b>	<b>1.0</b>	<b>ug/L</b>	<b>SW846 8260B</b>
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
<b>Methylene chloride</b>	<b>2.8</b>	<b>1.0</b>	<b>ug/L</b>	<b>SW846 8260B</b>
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B
o-Xylene	ND	1.0	ug/L	SW846 8260B

J Estimated result      Result is less than RL

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# TESTAMERICA LABORATORIES, INC.

## PRELIMINARY DATA SUMMARY

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Lot #: A7I190195      Rutgers Organics Corporation      PAGE 8  
SALEM, OHIO SITE      Date Reported: 10/01/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
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Client Sample ID: AGAC 1-2-9-18-07

Sample #: 005      Date Sampled: 09/18/07 13:00      Date Received: 09/19/07      Matrix: AIR

Volatile Organics by TO14 A (Low Level)					Reviewed
Benzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Bromodichloromethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Bromoform	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Carbon tetrachloride	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Chlorobenzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Dibromochloromethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Chloroethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Chloroform	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,2-Dibromoethane (EDB)	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Dibromomethane	ND	1.0	ppb (v/v)	EPA-2 TO-14A	
<b>1,2-Dichlorobenzene</b>	<b>2.6</b>	<b>0.50</b>	<b>ppb (v/v)</b>	<b>EPA-2 TO-14A</b>	
1,3-Dichlorobenzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,4-Dichlorobenzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Dichlorodifluoromethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,1-Dichloroethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,2-Dichloroethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
<b>cis-1,2-Dichloroethene</b>	<b>0.67</b>	<b>0.50</b>	<b>ppb (v/v)</b>	<b>EPA-2 TO-14A</b>	
trans-1,2-Dichloroethene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,1-Dichloroethene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,2-Dichloropropane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
cis-1,3-Dichloropropene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
trans-1,3-Dichloropropene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Ethylbenzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Cumene	ND	1.0	ppb (v/v)	EPA-2 TO-14A	
n-Propylbenzene	ND	1.0	ppb (v/v)	EPA-2 TO-14A	
Styrene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,1,2,2-Tetrachloroethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Tetrachloroethene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Toluene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,1,1-Trichloroethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,1,2-Trichloroethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Trichloroethene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Trichlorofluoromethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,2,3-Trichloropropane	ND	1.2	ppb (v/v)	EPA-2 TO-14A	
1,3,5-Trimethylbenzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Vinyl chloride	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
<b>m-Xylene &amp; p-Xylene</b>	<b>1.1</b>	<b>0.50</b>	<b>ppb (v/v)</b>	<b>EPA-2 TO-14A</b>	

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# TESTAMERICA LABORATORIES, INC.

## PRELIMINARY DATA SUMMARY

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Lot #: A7I190195      **Rutgers Organics Corporation**      **SALEM, OHIO SITE**      **Date Reported:** 10/01/07      **PAGE 9**

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
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Client Sample ID: AGAC 1-2-9-18-07

Sample #: 005      Date Sampled: 09/18/07 13:00      Date Received: 09/19/07      Matrix: AIR

Volatile Organics by TO14 A (Low Level)					Reviewed
o-Xylene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	

Client Sample ID: AGAC-F-9-18-07

Sample #: 006      Date Sampled: 09/18/07 13:00      Date Received: 09/19/07      Matrix: AIR

Volatile Organics by TO14 A (Low Level)					Reviewed
Benzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Bromodichloromethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Bromoform	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Carbon tetrachloride	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Chlorobenzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Dibromochloromethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Chloroethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Chloroform	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,2-Dibromoethane (EDB)	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Dibromomethane	ND	1.0	ppb (v/v)	EPA-2 TO-14A	
1,2-Dichlorobenzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,3-Dichlorobenzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,4-Dichlorobenzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Dichlorodifluoromethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,1-Dichloroethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,2-Dichloroethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
cis-1,2-Dichloroethene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
trans-1,2-Dichloroethene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,1-Dichloroethene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,2-Dichloropropane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
cis-1,3-Dichloropropene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
trans-1,3-Dichloropropene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Ethylbenzene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Cumene	ND	1.0	ppb (v/v)	EPA-2 TO-14A	
n-Propylbenzene	ND	1.0	ppb (v/v)	EPA-2 TO-14A	
Styrene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,1,2,2-Tetrachloroethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Tetrachloroethene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
Toluene	ND	0.50	ppb (v/v)	EPA-2 TO-14A	
1,1,1-Trichloroethane	ND	0.50	ppb (v/v)	EPA-2 TO-14A	

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# TESTAMERICA LABORATORIES, INC.

## PRELIMINARY DATA SUMMARY

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Lot #: A7I190195      Rutgers Organics Corporation      PAGE 10  
SALEM, OHIO SITE      Date Reported: 10/01/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
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Client Sample ID: AGAC-F-9-18-07

Sample #: 006      Date Sampled: 09/18/07 13:00      Date Received: 09/19/07      Matrix: AIR

Volatile Organics by TO14 A (Low Level)

Reviewed

1,1,2-Trichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Trichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Trichlorofluoromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,2,3-Trichloropropane	ND	1.2	ppb(v/v)	EPA-2 TO-14A
1,3,5-Trimethylbenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Vinyl chloride	ND	0.50	ppb(v/v)	EPA-2 TO-14A
m-Xylene & p-Xylene	0.76	0.50	ppb(v/v)	EPA-2 TO-14A
o-Xylene	ND	0.50	ppb(v/v)	EPA-2 TO-14A